



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYAMINE CURED EPOXY PHENOLIC INTERMEDIATE NZ-571

| Product Description

NZ-571 is a two component, high performance polyamine cured, phenolic epoxy (Novolac) paint, which cures to a coating with excellent resistance to a wide range of chemicals .

| Recommended Use

As a protective coating in tank lining or steel structures to be immersed or exposed to splash or spillage of sea or potable water, solvents & chemicals.

| Outstanding Characteristics

- Excellent oil resistance
- Excellent chemical resistance against weak acids, alkalis & solvents
- Corrosion resistance in moderately to severely environment
- Suitable for immersion in warm water

| Surface Preparation

Surface should be cleaned from oil, grease, dust, salt and any other foreign materials.

| Technical Data

Finish	Flat, semi-flat After exposure to heat the gloss is reduced
Color	White, gray After exposure to heat the color is changed
Solid by volume	60±3%
Specific Gravity	1.4±0.10 gr/cm ³
Flash point	30 °C
Recommended D.F.T.	100-150 microns
Theoretical coverage	4.2-2.9 m ² /kg Practical coverage depends on loss factor
Touch dry	2 hrs. at 20 °C
Hard dry	24 hrs at 20 °C
Fully cured	7 days at 20 °C
Thermal resistance	Max. 160 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

Application method	Air/Airless spray, Brush, Roller
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Thinner/cleaner	NZT-500/6
Pot Life	2 hrs. at 20 °C
Recoat interval	Min 24 hrs. at 20 °C Max 3 days at 20 °C Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-0.021"
Nozzle pressure	200 bar/2900 psi Airless spray is indicative and subject to adjustment
Application condition	Apply only on a dry and clean surface with a temperature 3 °C above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

Note: Film thickness may be specified in another film thickness than indicated depending on purpose and area of use. This will alter the spreading rate and may influence the amount of thinning necessary, drying time and recoating interval.

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Neginzereh-pars Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Neginzereh-pars representative to obtain the most recent Product Data Information and Application Bulletin. The Neginzereh-pars Company warrants our products to be free of manufacturing defects in accord with applicable Neginzereh-pars quality control procedures.